WCU - White Cedar-Boreal Conifer Mesic Forest



Photo credit: Kevin Hop

The White Cedar-Boreal Conifer Mesic Forest Map Unit (WCU) represents the White Cedar - Boreal Conifer Mesic Forest Association. This association occurs in small patches in localized areas, typically on moderate slopes. This type also occurs on flat terrain over deep, poorly drained silt clay loams and on gently sloping terrain, often on toeslopes located just above wetland communities. The soils are typically loams over dense lacustrine clay. A shallow build-up of decomposed peat may be present. This association generally exhibits a completely closed canopy of white cedar. Black ash, and less commonly, balsam poplar and trembling aspen may also occur in the canopy or emergent layers with <25% cover.

WCU-1A4 appears red and orange red with a fine texture. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1995.



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WCU-1A4 appears as orange-red, pink, and blue-magenta with a fine texture. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1996.



WCU-1A4 appears as a orange-red and dark red with a medium to fine texture. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1996.



WCU-1A4 appears as pale rust, blue, and pink with a fine texture. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in October 1996.



Area Report for WCU Map Unit

Polygons: 324 # Hectares: 488 # Acres: 1,207

Average size: 2 hectares, 4 acres

Accuracy Assessment Results for WCU Map Unit

The White Cedar-Boreal Conifer Mesic Forest Map Unit was assessed at 88% producers' accuracy (confidence interval 75-101%) and 88% users' accuracy (confidence interval 76-101%)